

Title (en)

FOOT BOLT FOR A SLIDING DOOR OR SIMILAR

Title (de)

VERRIEGELUNGSBOLZEN FÜR EINE SCHIEBETÜR ODER DERGLEICHEN

Title (fr)

VERROU VERTICAL POUR PORTE COULISSANTE OU ANALOGUE

Publication

EP 1692357 B1 20091216 (EN)

Application

EP 03818619 A 20030912

Priority

FI 0300666 W 20030912

Abstract (en)

[origin: WO2005026482A1] A foot bolt (10) of a sideways movable sliding door or a similar element (1-3), comprising a part locking the element in the base, such as a pin fitting in the hole in the base and which foot bolt construction further comprising a counterpart (9) in the next element movable beside it, in which counterpart the part (13) in the edge of the preceding element can be fitted so that the adjacent elements get sideways interlocked and that on moving the elements in the opposite direction pushing the last brought element from beside the preceding element opens the locking of the preceding element from the base. The pin fitting in the hole in the base is intended to be manually pressed for instance by the foot in the hole.

IPC 8 full level

E05C 7/06 (2006.01); **E04B 2/82** (2006.01); **E05B 65/08** (2006.01); **E05C 7/04** (2006.01); **E05D 15/06** (2006.01)

CPC (source: EP US)

E04B 2/827 (2013.01 - EP US); **E05C 7/06** (2013.01 - EP US); **E05D 15/0608** (2013.01 - EP US); **E05B 65/087** (2013.01 - EP US); **E05Y 2201/22** (2013.01 - EP US); **E05Y 2201/232** (2013.01 - EP US); **E05Y 2800/00** (2013.01 - EP US); **E05Y 2900/00** (2013.01 - EP US); **E05Y 2900/142** (2013.01 - EP US); **Y10S 292/15** (2013.01 - EP US); **Y10S 292/46** (2013.01 - EP US); **Y10T 292/096** (2015.04 - EP US); **Y10T 292/1001** (2015.04 - EP US); **Y10T 292/1022** (2015.04 - EP US); **Y10T 292/1028** (2015.04 - EP US); **Y10T 292/432** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005026482 A1 20050324; AT E452265 T1 20100115; AU 2003262595 A1 20050406; DE 60330604 D1 20100128; DK 1692357 T3 20100426; EP 1692357 A1 20060823; EP 1692357 B1 20091216; US 2007046034 A1 20070301; US 7488013 B2 20090210

DOCDB simple family (application)

FI 0300666 W 20030912; AT 03818619 T 20030912; AU 2003262595 A 20030912; DE 60330604 T 20030912; DK 03818619 T 20030912; EP 03818619 A 20030912; US 58271503 A 20030912